

Date: Fri, 16 Sep 94 04:30:13 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1029
To: Info-Hams

Info-Hams Digest Fri, 16 Sep 94 Volume 94 : Issue 1029

Today's Topics:

 2m handhelds ??
 [Q] Online SERA journal listings
Digital Recording with SoundBlaster
 license wait update
 Mic for Motorcycle Mobile
 ORBS\$259.10F2.AMSAT
 ORBS\$259.20F2.AMSAT
 Tech call vs. Tech+ call.

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Sep 1994 14:05:26 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!math.ohio-state.edu!
news.acns.nwu.edu!zammis.cas.nwu.edu!chaos@network.ucsd.edu
Subject: 2m handhelds ??
To: info-hams@ucsd.edu

Raymond L. Yoder <at732@cleveland.Freenet.Edu> wrote:

> I am planning on purchasing a 2m handheld in the near future.
>I think it's down to three radios I'm looking at. The Icom IC-T21A,
>Icom IC-2GXAT, or the Kenwood TH-22AT. Does anybody have any comments
>or experiances (good and/or bad) that could help me make my decision.
>I have never owned a handheld or a 2m rig, so I'm new at this.

I'm now studying for my Technician Plus. A friend and local ham has

convinced me that a good first rig for me would be a dual band (2m/70cm) handheld.

What do y'all recommend? Is there a FAQ on this, or a list?

Mike

--

Michael A. Atkinson Office of the Dean
m-atkinson@nwu.edu College of Arts and Sciences
 Northwestern University

Date: Tue, 13 Sep 1994 07:59:39 -0600
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!primenet!stat!
david@network.ucsd.edu
Subject: [Q] Online SERA journal listings
To: info-hams@ucsd.edu

From: jbate@rtp-nc.mentorg.com (John Bate)
Subject: [Q] Online SERA journal listings
Date: Tue, 13 Sep 1994 07:59:39 -0600
Organization: Mentor Graphics
Message-Id: <354b8b\$16h@newsgw.mentorg.com>

Where can I get an online version of the SERA journal repeater listings?

How about an online verison of the ARRL repeater handbook listings?

Thanks for your help,

john, ki7hs/4

```
+-----+
| John G. Bate                      CAD Software Engineering | \- \- \
| Mentor Graphics Corp., 2525 Meridian Pkwy, Durham, NC 27713 | | __o            o
| email: jbate@mentorg.com, john_bate@mentorg.com            | | _'\<,_       <|
> o o o o                                                        |
| Tel: (919)544-0200   Fax: (919)544-0701                    | ( )/ ( )       /
\ /\ /\ /\ /\                                                    |
| part time bicycler (Trek), ham (ki7hs/4), and FULL time Dad |
~~~~~"    "    "    "    "    "    "    "    "    "    "    "
+-----+
```

Date: Wed, 14 Sep 94 11:37:16 MST
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!news.sprintlink.net!primeret!stat!
david@network.ucsd.edu
Subject: Digital Recording with SoundBlaster
To: info-hams@ucsd.edu

jnavary@nyx10.cs.du.edu (James Navary) writes:

> Lately I noticed an ad in the radio hobby magazines for a digital
> "endless loop" recorder that provides 10 or 15 seconds of recording
> time which are available for replay at the touch of a button. This
> would be extremely handy for analyzing station identification, etc
> when conditions are not the best.
>
> It seems to me that the same type of functionality should be fairly
> easily obtained through software developed for the SoundBlaster or
> other sound cards. Unfortunately, I am NOT a programmer and wouldn't
> know where to begin.
>
> Is anyone aware of any software currently available which could
> be put to this use?
>
> If none is currently available, any of you programming wizards care
> to tackle this one?

The Soundblaster card comes with software that allows easy recording via
the microphone input ... You can set the sample rate, and other
characteristics ... don't see any reason this couldn't be easily done
without any modification, except to run a audio output from a radio to
the input of the Soundblaster card.

David wb7tpy

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-1165
Bitnet : ATW1H@ASUACAD

Date: 15 Sep 94 16:48:54 PDT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!kaster!tbear@network.ucsd.edu
Subject: license wait update
To: info-hams@ucsd.edu

Took the test on 7/23 and recieved license 9/15 effective 9/7. Not as bad
a wait as what I was expecting. I was told up to 16 weeks by the VE's at the
test site

Lou Wasmund
KE6LZS
tbear@kaster.cts.com

Date: Thu, 15 Sep 1994 13:48:57 GMT
From: hplextra!news.dtc.hp.com!srgenprp!bsplaine@hplabs.hpl.hp.com
Subject: Mic for Motorcycle Mobile
To: info-hams@ucsd.edu

Richard Horwitz (rickhz@indirect.com) wrote:

: I want to use an Alinco DR1200 on my motorcycle and I was
: wondering what other people are using for microphones on
: their bikes. I'd like to hear about both hand mikes and boom mikes.
:

Thanks

Hi Rich, I would suggest you get either a J&M or Cyclecomm. Mind you I have not used either yet... I am just going by what others are using. The hand mike has a couple of disadvantages... 1. You should have both hands controlling the bike (you knew that :^) and 2. Wind noise. Standard mikes are way too sensitive to use on a bike. Ever heard someone talking mobile on 2M with the windows rolled down in the car? All reports I have heard about the J&M are great.. this is the new model 157 as I remember. Some like the Cycle-Comm and others think they don't hold up as well as the J&M. Both seem to be priced about the same depending where you see the J&M's (~\$159) for the mike and stereo earphones that go inside the helmet. If you are looking for ham only (no music) you can get by with the less expensive J&M's at about (~\$129 or less) BUT these don't have their new mike that is more efficient at cancelling wind noise.

I will be installing one in my helmet this weekend (J&M). I have a bit more of a problem in that I have a Biefe Modular (one with the swing up chin guard) and that requires a longer microphone cable. I'll have to cut and splice a longer mic cord in and deal with an extra loop of cable that will always be in the way. It's either that or go to an open fact unit and see if I can make that work.....

Hope that helps.... There is a group that meets on Tuesday afternoons on both 20M and 40M. The 20M group meets at 2200Z at 14260 usually + because that is the IOTA frequency and at 2300 on 7.260... this is usually the one I find myself checking into. Also there is a club in SoCal (L.A.) M.A.R.C. (Motorcycle Amateur Radio Club) It is at an inconvenient time for most day to day workers because of the time... currently 1600Pacific Coast time.. most people are still at work at that time.

Hope this helps some.... sorry I carried on so long.....

Bill/N6GHG

```

\\
\      Bill Splaine      E-MAIL  > bsplaine@sr.hp.com      /
/      Hewlett Packard   VOICE    > (707) 577-2913   \
\      Santa Rosa, CA 95403  FAX    > (707) 577-2095  /
/ ALL STANDARD DISCLAIMERS APPLY  PACKET  > N6GHG@KC6PJW  \
\\

```

```
SB KEPS @ AMSAT $ORBS-259.0
Orbital Elements 259.0SCAR
```

```
Satellite: A0-10
Catalog number: 14129
Epoch time:      94252.59439904
Element set:      307
Inclination:      26.9025 deg
RA of node:       308.7787 deg
Eccentricity:     0.6028348
Arg of perigee:  209.6025 deg
Mean anomaly:     95.4428 deg
Mean motion:      2.05882336 rev/day
Decay rate:       -2.93e-06 rev/day^2
Epoch rev:       8452
Checksum:         325
```

```
Satellite: UO-11
Catalog number: 14781
Epoch time:      94255.06182888
Element set:      730
Inclination:      97.7855 deg
RA of node:       265.7184 deg
Eccentricity:     0.0012087
Arg of perigee:   357.6882 deg
Mean anomaly:     2.4263 deg
Mean motion:      14.69244355 rev/day
Decay rate:       1.56e-06 rev/day^2
```

Epoch rev: 56306
Checksum: 332

Satellite: RS-10/11
Catalog number: 18129
Epoch time: 94255.05059726
Element set: 956
Inclination: 82.9201 deg
RA of node: 264.6344 deg
Eccentricity: 0.0012653
Arg of perigee: 136.9370 deg
Mean anomaly: 223.2773 deg
Mean motion: 13.72341359 rev/day
Decay rate: $3.6e-07$ rev/day²
Epoch rev: 36182
Checksum: 304

Satellite: A0-13
Catalog number: 19216
Epoch time: 94255.03141595
Element set: 963
Inclination: 57.7390 deg
RA of node: 231.5483 deg
Eccentricity: 0.7231710
Arg of perigee: 350.0805 deg
Mean anomaly: 0.9547 deg
Mean motion: 2.09725791 rev/day
Decay rate: $-3.41e-06$ rev/day²
Epoch rev: 4783
Checksum: 301

Satellite: F0-20
Catalog number: 20480
Epoch time: 94252.88655732
Element set: 724
Inclination: 99.0508 deg
RA of node: 28.7556 deg
Eccentricity: 0.0541353
Arg of perigee: 147.5974 deg
Mean anomaly: 215.9600 deg
Mean motion: 12.83227822 rev/day
Decay rate: $-1.5e-07$ rev/day²
Epoch rev: 21499
Checksum: 320

Satellite: A0-21
Catalog number: 21087
Epoch time: 94257.56810328

Element set: 512
Inclination: 82.9382 deg
RA of node: 76.5648 deg
Eccentricity: 0.0034570
Arg of perigee: 192.8788 deg
Mean anomaly: 167.1488 deg
Mean motion: 13.74544297 rev/day
Decay rate: 9.4e-07 rev/day^2
Epoch rev: 18186
Checksum: 348

Satellite: RS-12/13
Catalog number: 21089
Epoch time: 94256.63978862
Element set: 729
Inclination: 82.9235 deg
RA of node: 305.8575 deg
Eccentricity: 0.0027867
Arg of perigee: 220.4418 deg
Mean anomaly: 139.4667 deg
Mean motion: 13.74046259 rev/day
Decay rate: 4.7e-07 rev/day^2
Epoch rev: 18079
Checksum: 357

Satellite: ARSENE
Catalog number: 22654
Epoch time: 94243.05287604
Element set: 275
Inclination: 2.0332 deg
RA of node: 96.0279 deg
Eccentricity: 0.2914017
Arg of perigee: 190.0489 deg
Mean anomaly: 163.3275 deg
Mean motion: 1.42202991 rev/day
Decay rate: -1.07e-06 rev/day^2
Epoch rev: 226
Checksum: 270

/EX

SB KEPS @ AMSAT \$ORBS-259.D
Orbital Elements 259.MICROS

HR AMSAT ORBITAL ELEMENTS FOR THE MICROSATS
FROM WA5QGD FORT WORTH, TX September 16, 1994
BID: \$ORBS-259.D
TO ALL RADIO AMATEURS BT

Satellite: UO-14
Catalog number: 20437
Epoch time: 94256.18653784
Element set: 30
Inclination: 98.5873 deg
RA of node: 339.7558 deg
Eccentricity: 0.0010573
Arg of perigee: 296.4939 deg
Mean anomaly: 63.5161 deg
Mean motion: 14.29854833 rev/day
Decay rate: $3.2\text{e-}07$ rev/day²
Epoch rev: 24216
Checksum: 330

Satellite: AO-16
Catalog number: 20439
Epoch time: 94256.72861379
Element set: 828
Inclination: 98.5962 deg
RA of node: 341.6195 deg
Eccentricity: 0.0010931
Arg of perigee: 295.7954 deg
Mean anomaly: 64.2096 deg
Mean motion: 14.29908822 rev/day
Decay rate: $3.3\text{e-}07$ rev/day²
Epoch rev: 24225
Checksum: 339

Satellite: DO-17
Catalog number: 20440
Epoch time: 94256.25450168
Element set: 829
Inclination: 98.5969 deg
RA of node: 341.5049 deg
Eccentricity: 0.0010807
Arg of perigee: 295.8191 deg
Mean anomaly: 64.1875 deg
Mean motion: 14.30048524 rev/day
Decay rate: $4.1\text{e-}07$ rev/day²
Epoch rev: 24220
Checksum: 305

Satellite: WO-18
Catalog number: 20441
Epoch time: 94256.72120652
Element set: 831
Inclination: 98.5965 deg
RA of node: 341.9601 deg

Eccentricity: 0.0011533
Arg of perigee: 295.2780 deg
Mean anomaly: 64.7209 deg
Mean motion: 14.30022420 rev/day
Decay rate: 2.0e-07 rev/day^2
Epoch rev: 24227
Checksum: 271

Satellite: L0-19

Catalog number: 20442
Epoch time: 94252.77540811
Element set: 826
Inclination: 98.5978 deg
RA of node: 338.3434 deg
Eccentricity: 0.0011998
Arg of perigee: 306.9748 deg
Mean anomaly: 53.0335 deg
Mean motion: 14.30119048 rev/day
Decay rate: 9.0e-08 rev/day^2
Epoch rev: 24172
Checksum: 319

Satellite: U0-22

Catalog number: 21575
Epoch time: 94256.22189981
Element set: 533
Inclination: 98.4285 deg
RA of node: 328.9113 deg
Eccentricity: 0.0008458
Arg of perigee: 32.3799 deg
Mean anomaly: 327.7902 deg
Mean motion: 14.36931169 rev/day
Decay rate: 5.5e-07 rev/day^2
Epoch rev: 16572
Checksum: 337

Satellite: K0-23

Catalog number: 22077
Epoch time: 94256.02060840
Element set: 426
Inclination: 66.0831 deg
RA of node: 96.0859 deg
Eccentricity: 0.0015366
Arg of perigee: 267.3404 deg
Mean anomaly: 92.5856 deg
Mean motion: 12.86287005 rev/day
Decay rate: -3.7e-07 rev/day^2
Epoch rev: 9808

Checksum: 310

Satellite: A0-27

Catalog number: 22825

Epoch time: 94256.75478020

Element set: 326

Inclination: 98.6474 deg

RA of node: 331.6469 deg

Eccentricity: 0.0008523

Arg of perigee: 316.8301 deg

Mean anomaly: 43.2207 deg

Mean motion: 14.27634167 rev/day

Decay rate: $2.7e-07$ rev/day²

Epoch rev: 5032

Checksum: 297

Satellite: I0-26

Catalog number: 22826

Epoch time: 94256.23874288

Element set: 324

Inclination: 98.6482 deg

RA of node: 331.1882 deg

Eccentricity: 0.0009071

Arg of perigee: 318.6418 deg

Mean anomaly: 41.4073 deg

Mean motion: 14.27738766 rev/day

Decay rate: $1.4e-07$ rev/day²

Epoch rev: 5025

Checksum: 314

Satellite: K0-25

Catalog number: 22830

Epoch time: 94256.71982330

Element set: 331

Inclination: 98.5473 deg

RA of node: 327.9662 deg

Eccentricity: 0.0010822

Arg of perigee: 279.6321 deg

Mean anomaly: 80.3637 deg

Mean motion: 14.28063011 rev/day

Decay rate: $3.5e-07$ rev/day²

Epoch rev: 5033

Checksum: 285

Satellite: 22828

Catalog number: 22828

Epoch time: 94252.72559872

Element set: 302

Inclination: 98.6426 deg
RA of node: 327.7279 deg
Eccentricity: 0.0010011
Arg of perigee: 313.8817 deg
Mean anomaly: 46.1535 deg
Mean motion: 14.28064960 rev/day
Decay rate: 8.0e-08 rev/day^2
Epoch rev: 1784
Checksum: 325

/EX

Date: 16 Sep 94 04:24:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$259.20F2.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-259.W
Orbital Elements 259.WEATHER

HR AMSAT ORBITAL ELEMENTS FOR WEATHER SATELLITES
FROM WA5QGD FORT WORTH,TX September 16, 1994
BID: \$ORBS-259.W
TO ALL RADIO AMATEURS BT

Satellite: NOAA-9
Catalog number: 15427
Epoch time: 94257.84845830
Element set: 954
Inclination: 99.0428 deg
RA of node: 309.3477 deg
Eccentricity: 0.0014992
Arg of perigee: 330.4925 deg
Mean anomaly: 29.5400 deg
Mean motion: 14.13642112 rev/day
Decay rate: 6.6e-07 rev/day^2
Epoch rev: 50292
Checksum: 315

Satellite: NOAA-10
Catalog number: 16969
Epoch time: 94257.89909308
Element set: 851
Inclination: 98.5109 deg
RA of node: 264.1700 deg
Eccentricity: 0.0014258

Arg of perigee: 67.9309 deg
Mean anomaly: 292.3385 deg
Mean motion: 14.24904641 rev/day
Decay rate: -2.0e-08 rev/day^2
Epoch rev: 41527
Checksum: 326

Satellite: MET-2/17
Catalog number: 18820
Epoch time: 94257.83805377
Element set: 398
Inclination: 82.5414 deg
RA of node: 197.2658 deg
Eccentricity: 0.0015782
Arg of perigee: 294.2905 deg
Mean anomaly: 65.6602 deg
Mean motion: 13.84721005 rev/day
Decay rate: 4.9e-07 rev/day^2
Epoch rev: 33476
Checksum: 336

Satellite: MET-3/2
Catalog number: 19336
Epoch time: 94254.54322014
Element set: 324
Inclination: 82.5334 deg
RA of node: 262.5696 deg
Eccentricity: 0.0019985
Arg of perigee: 49.7129 deg
Mean anomaly: 310.5735 deg
Mean motion: 13.16967947 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 29462
Checksum: 323

Satellite: NOAA-11
Catalog number: 19531
Epoch time: 94257.85815630
Element set: 771
Inclination: 99.1805 deg
RA of node: 249.0011 deg
Eccentricity: 0.0011042
Arg of perigee: 241.6532 deg
Mean anomaly: 118.3512 deg
Mean motion: 14.13015678 rev/day
Decay rate: 4.9e-07 rev/day^2
Epoch rev: 30780
Checksum: 278

Satellite: MET-2/18
Catalog number: 19851
Epoch time: 94255.02533406
Element set: 325
Inclination: 82.5159 deg
RA of node: 74.6874 deg
Eccentricity: 0.0014611
Arg of perigee: 349.1081 deg
Mean anomaly: 10.9756 deg
Mean motion: 13.84371939 rev/day
Decay rate: 2.9e-07 rev/day^2
Epoch rev: 27970
Checksum: 321

Satellite: MET-3/3
Catalog number: 20305
Epoch time: 94258.12687846
Element set: 142
Inclination: 82.5523 deg
RA of node: 207.7831 deg
Eccentricity: 0.0007106
Arg of perigee: 72.5262 deg
Mean anomaly: 287.6616 deg
Mean motion: 13.04422462 rev/day
Decay rate: 4.4e-07 rev/day^2
Epoch rev: 23462
Checksum: 284

Satellite: MET-2/19
Catalog number: 20670
Epoch time: 94256.20293591
Element set: 828
Inclination: 82.5479 deg
RA of node: 138.5756 deg
Eccentricity: 0.0014481
Arg of perigee: 261.3222 deg
Mean anomaly: 98.6297 deg
Mean motion: 13.84182199 rev/day
Decay rate: 2.0e-08 rev/day^2
Epoch rev: 21279
Checksum: 330

Satellite: FY-1/2
Catalog number: 20788
Epoch time: 94257.79387177
Element set: 86
Inclination: 98.8256 deg

RA of node: 275.0575 deg
Eccentricity: 0.0016306
Arg of perigee: 121.8026 deg
Mean anomaly: 238.4860 deg
Mean motion: 14.01334183 rev/day
Decay rate: $-2.7e-07$ rev/day²
Epoch rev: 20625
Checksum: 318

Satellite: MET-2/20
Catalog number: 20826
Epoch time: 94257.98215621
Element set: 837
Inclination: 82.5203 deg
RA of node: 74.5360 deg
Eccentricity: 0.0013544
Arg of perigee: 150.5734 deg
Mean anomaly: 209.6189 deg
Mean motion: 13.83588783 rev/day
Decay rate: $1.5e-07$ rev/day²
Epoch rev: 20017
Checksum: 304

Satellite: MET-3/4
Catalog number: 21232
Epoch time: 94256.10338615
Element set: 735
Inclination: 82.5390 deg
RA of node: 107.4507 deg
Eccentricity: 0.0013397
Arg of perigee: 331.8928 deg
Mean anomaly: 28.1470 deg
Mean motion: 13.16464319 rev/day
Decay rate: $5.0e-07$ rev/day²
Epoch rev: 16292
Checksum: 289

Satellite: NOAA-12
Catalog number: 21263
Epoch time: 94257.80960141
Element set: 180
Inclination: 98.6114 deg
RA of node: 283.5903 deg
Eccentricity: 0.0013050
Arg of perigee: 341.3322 deg
Mean anomaly: 18.7377 deg
Mean motion: 14.22447217 rev/day
Decay rate: $1.01e-06$ rev/day²

Epoch rev: 17324
Checksum: 264

Satellite: MET-3/5
Catalog number: 21655
Epoch time: 94254.97812439
Element set: 740
Inclination: 82.5461 deg
RA of node: 55.4385 deg
Eccentricity: 0.0013599
Arg of perigee: 345.4771 deg
Mean anomaly: 14.5955 deg
Mean motion: 13.16833558 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 14788
Checksum: 336

Satellite: MET-2/21
Catalog number: 22782
Epoch time: 94256.19645572
Element set: 336
Inclination: 82.5492 deg
RA of node: 136.7087 deg
Eccentricity: 0.0023468
Arg of perigee: 343.1815 deg
Mean anomaly: 16.8563 deg
Mean motion: 13.83014610 rev/day
Decay rate: 7.0e-08 rev/day^2
Epoch rev: 5225
Checksum: 302

/EX

SB KEPS @ AMSAT \$ORBS-259.M
Orbital Elements 259.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH, TX September 16, 1994
BID: \$ORBS-259.M
TO ALL RADIO AMATEURS BT

Satellite: POSAT
Catalog number: 22829
Epoch time: 94252.73268152
Element set: 317
Inclination: 98.6449 deg
RA of node: 327.7537 deg
Eccentricity: 0.0009768
Arg of perigee: 314.2350 deg

Mean anomaly: 45.8028 deg
Mean motion: 14.28039306 rev/day
Decay rate: 2.8e-07 rev/day^2
Epoch rev: 4976
Checksum: 321

Satellite: MIR
Catalog number: 16609
Epoch time: 94258.20132585
Element set: 760
Inclination: 51.6475 deg
RA of node: 96.0036 deg
Eccentricity: 0.0002326
Arg of perigee: 32.7325 deg
Mean anomaly: 327.3803 deg
Mean motion: 15.57072087 rev/day
Decay rate: 1.1449e-04 rev/day^2
Epoch rev: 49004
Checksum: 287

Satellite: HUBBLE
Catalog number: 20580
Epoch time: 94257.53621302
Element set: 535
Inclination: 28.4700 deg
RA of node: 22.0113 deg
Eccentricity: 0.0005836
Arg of perigee: 303.4953 deg
Mean anomaly: 56.5074 deg
Mean motion: 14.90673511 rev/day
Decay rate: 6.34e-06 rev/day^2
Epoch rev: 4273
Checksum: 258

Satellite: GRO
Catalog number: 21225
Epoch time: 94252.65438587
Element set: 138
Inclination: 28.4641 deg
RA of node: 5.6223 deg
Eccentricity: 0.0003737
Arg of perigee: 93.8816 deg
Mean anomaly: 266.2210 deg
Mean motion: 15.41231043 rev/day
Decay rate: 3.008e-05 rev/day^2
Epoch rev: 6998
Checksum: 284

Satellite: UARS
Catalog number: 21701
Epoch time: 94258.22624635
Element set: 590
Inclination: 56.9863 deg
RA of node: 158.2439 deg
Eccentricity: 0.0004476
Arg of perigee: 99.4932 deg
Mean anomaly: 260.6616 deg
Mean motion: 14.96419398 rev/day
Decay rate: -1.436e-05 rev/day^2
Epoch rev: 16441
Checksum: 329

/EX

Date: Thu, 15 Sep 1994 16:05:37 GMT
From: newsgate.melpar.esys.com!melpar!phb@uunet.uu.net
Subject: Tech call vs. Tech+ call.
To: info-hams@ucsd.edu

Peter Coffee WA20JL/AE <72631.113@CompuServe.COM> writes:

>As I recall from my upgrade in June, you have to specifically
>check the box asking for "systematic reassignment" of your call
>sign, and initial next to that box. Presumably to make sure
>that no one ever loses a treasured call without asking for
>that to happen.

That's right. If it were the other way around, and you had to ask *not* to get a new call, the FCC would doubtless be faced with a lot of requests for reinstatement of a previous call by those who failed to read the form completely. This way, the only possible reason for wanting a call reinstated would be that the applicant read the form but didn't understand it, which is a pretty weak reason and the FCC could simply refuse to process a reinstatement.

73,

Paul, K4MSG

"Ignorance can be fixed, but stupid is forever....."

End of Info-Hams Digest V94 #1029
